

NCDOT February 2007 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services

Transportation Planning Branch

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to perform engineering services for project-level traffic forecasting on various federal-aid and state-funded projects for our Department to obligate available funds. These contracts do not exceed \$250,000.00; therefore, the Transportation Planning Branch Manager has executed them in accordance with the policies and procedures adopted by the Board on April 7, 2005. These contracts will expire after two years from the date of execution or whenever the contract amount has been depleted, whichever comes first. These are for information only.

STATEWIDE

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|-----|--------------------------|--|-------------|
| (1) | Project: | Limited Traffic Forecasting Services | |
| | Firm: | Gibson Engineers, PC, Fuquay-Varina, NC | |
| | Maximum Engineering Fee: | \$250,000.00 | |
| | DBE Utilization: | 100% | |
| (2) | Project: | Limited Traffic Forecasting Services | |
| | Firm: | Wilbur Smith Associates, Raleigh, NC | |
| | Maximum Engineering Fee: | \$250,000.00 | |
| | DBE Utilization: | Youngblood Services and Sepi Engineering Group | \$37,500.00 |
| | | 15% | |
| (3) | Project: | Limited Traffic Forecasting Services | |
| | Firm: | Parsons Brinckerhoff Quade & Douglas, Inc.,
Morrisville, NC | |
| | Maximum Engineering Fee: | \$250,000.00 | |
| | DBE Utilization: | 0% | |
| (4) | Project: | Limited Traffic Forecasting Services | |
| | Firm: | Stantec Consulting Services, Inc., Raleigh, NC | |
| | Maximum Engineering Fee: | \$250,000.00 | |
| | DBE Utilization: | 0% | |
| (5) | Project: | Limited Traffic Forecasting Services | |
| | Firm: | Martin/Alexiou/Bryson, Raleigh, NC | |
| | Maximum Engineering Fee: | \$250,000.00 | |
| | DBE Utilization: | John Davenport Engineering, Inc. | \$12,500.00 |
| | | 5% | |

NCDOT November 2006 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services

Transportation Planning Branch

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to conduct an origin-destination study to determine how best to route traffic during project construction and for our Department to obligate available funds. This study is specialized and not typically done by NCDOT. The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project.

DIVISION 9

Project:	34872.1.1 (U-2827B) Forsyth County I-40 Bus/US 421 from west of 4th Street to east of Church Street in Winston-Salem
Firm:	RS & H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$260,000.00
Supplemental Fee:	\$ 60,000.00
Supplemental Work:	Origin-Destination Survey to analyze possible detour routes as a result of closure of I-40 Business through Winston-Salem
DBE Utilization:	0%

NCDOT August 2006 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services

Transportation Planning Branch

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private engineering firms to accomplish work necessary for our Department to meet long term travel demand modeling needs and to obligate available funds. The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures as approved by the Board on April 7, 2005.

STATEWIDE

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| (1) | Project: | Limited Travel-Demand Modeling Services |
| | Firm: | Parsons Brinckerhoff Quade & Douglas, Inc.,
Morrisville, NC |
| | Original Engineering Fee: | \$750,000.00 |
| | Supplemental Fee: | \$150,000.00 |
| | Duration: | December 31, 2007 or depletion of maximum fee |
| | DBE Utilization: | Manuel Pedron & Associates \$15,000.00
10% |
| | | |
| (2) | Project: | Limited Travel-Demand Modeling Services |
| | Firm: | Kimley-Horn and Associates, Raleigh, NC |
| | Original Engineering Fee: | \$750,000.00 |
| | Supplemental Fee: | \$150,000.00 |
| | Duration: | December 31, 2007 or depletion of maximum fee |
| | DBE Utilization: | ETC Institute \$5,000.00
3.33% |
| | | Ken Weeden and Associates \$5,000.00
3.33% |
| | | Sepi Engineering Group \$5,000.00
3.33% |
| | | |
| (3) | Project: | Limited Travel-Demand Modeling Services |
| | Firm: | Martin-Alexiou-Bryson, Raleigh, NC |
| | Original Engineering Fee: | \$750,000.00 |
| | Supplemental Fee: | \$150,000.00 |
| | Duration: | December 31, 2007 or depletion of maximum fee |
| | DBE Utilization: | 0% |

NCDOT March 2006 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services

Transportation Planning Branch

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private engineering firm to prepare the mid-cycle update of the Statewide Transportation Plan. The contract does not exceed \$250,000.00; therefore, the Transportation Planning Branch Manager has executed it in accordance with the policies and procedures adopted by the Board on April 7, 2005. This is being presented for information only.

STATEWIDE

Project	36668.1, Mid-Cycle update of the Statewide Transportation Plan
Scope of Work:	Prepare update of needs and revenue analysis
Firm:	Wilbur Smith Associates, Raleigh, NC
Maximum Engineering Fee:	\$240,000.00
DBE Utilization:	0%